

### DOI Work Activity 8S: Reduce Hazardous Fuels - Mechanical (WUI)

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|------------------------------|-------------------------------------------------------------|
| <b>Program Area:</b>         | Wildland Fire Management                                    |
| <b>End Outcome Goal:</b>     | SEO 1 – Improve Protection of Lives, Resources and Property |
| <b>Intermediate Outcome:</b> | SIO 1.1 - Improve Fire Management                           |
| <b>DOI Sub process:</b>      | 4d - Conserve resources (perform resource treatments)       |

#### Examples/Notes:

**Work Activity Description:** Treatments to reduce the buildup of hazardous fuels in the wildland urban interface to provide for firefighter and public safety and support land/resource management plan goals and objectives using manual or mechanical methods. Mechanical treatments include hand or mechanical thinning, pruning, crushing, chopping, lop and scatter, piling, brush cutting, chipping, etc. to reduce wildland fuels hazards. Where multiple treatments are necessary to meet fuel treatment objectives, such as mechanical treatment followed by prescribed fire, each treatment is counted individually and charged to the specific work activity.

Costs for this activity include:

- Salaries, benefits, travel and supplies for personnel directly involved in planning fuels management treatments within the WUI including: staff time for collaboration (outreach, community workshops, meetings, public meetings, etc.) with other entities and the public, consultation with tribes, risk assessments, NEPA and ESA analyses, mitigation planning, condition class assessments, identification of treatment needs, coordination and cross-walking with other existing implementation plans, compliance with state, other federal, and local laws, third party contracting, etc.
- Salaries, benefits, travel and supplies for personnel directly involved in preparing and implementing fuels management treatments within the WUI including: on-the-ground manipulation of vegetation and soil, contracts, equipment, equipment rental, initial treatment effects monitoring, plot establishment, and aircraft flight time
- Training in fuels treatment methods and techniques
- Costs associated with developing fuels treatment methods and techniques
- Costs associated with document preparation such as printing, collating, and distribution,
- Training associated with preparing staff to complete plans, research and data searches and GIS associated activities

**This activity does not include costs for cultural and historical surveys, T&E species surveys, and archeological surveys.**

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|------------------------------|--------------------------------------------------------------------------------------------|
| <b>Output:</b> Acres treated | <b>Unit of Measure:</b> Number of acres treated by mechanical or manual methods in the WUI |
| <b>Inputs:</b>               | <b>Cost Drivers:</b>                                                                       |

#### System Interfaces:

**DOI Program Area Contact:** (OS/OWFC)